

HUNTERSTOWN ROAD
ADMINISTRATIVE RECORD FILE *
INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

1. Report: Site Inspection of Hunterstown Road Site, prepared by NUS Corporation, 3/26/85. P. 100001-100189.
2. Report: A Field Trip Report for Gettysburg NPL Sites, prepared by NUS Corporation, 12/12/85. P. 100190-100272.
3. Report: Hydrogeologic Evaluation for Hunterstown Road Site, prepared by NUS Corporation, 1/3/86. P. 100273-100342.
4. Memorandum to Mr. Charles J. Walters, U.S. EPA, from Mr. Stephen Margolis, Department of Health and Human Services, re: Health Assessment, 3/5/86. P. 100343-100348. Table 1, Comparison of the Maximum Element Concentrations Reportedly Found in Surface Soil at the Hunterstown Road Site With Literature Values Reported for Supposedly Uncontaminated Soils in the United States, is attached.
5. Memorandum to Mr. Francisco Barba, U.S. EPA, from Mr. Bruce Molholt, U.S. EPA, re: Information on soil lead contamination at the site, 8/22/86. P. 100349-100349.
6. Report: A Field Trip Report for Hunterstown Road, prepared by NUS Corporation, 9/22/86. P. 100350-100397.

* Administrative Record File available 6/25/92, updated 12/8/92, 4/20/93, 4/23/93, 8/9/93, and 9/21/98.

II. REMEDIAL ENFORCEMENT PLANNING

1. Consent Order, In The Matter Of: Hunterstown Road Site, Docket No. III-87-5-DC, 3/4/87. P. 200001-200027.

III. REMEDIAL RESPONSE PLANNING

1. Memorandum to Mr. Harold Byer, U.S. EPA, from Mr. Garth Glenn, Mr. Thomas Fromm, and Mr. Bruce R. Pluta, NUS Corporation, re: Sampling plan, 7/8/86. P. 300001-300003. A hand-drawn site sketch is attached.
2. Report: Site Work Plan, Remedial Action, Lagoon Area, Hunterstown Road Site, Gettysburg, Pennsylvania, prepared by Remcor, Inc., 4/3/87. P. 300004-300055.
3. Report: Assessment of Suspected Waste Disposal Areas, Hunterstown Road Site, Gettysburg, Pennsylvania, prepared by Remcor, Inc., 10/87. P. 300056-300200. A cover letter is attached.
4. Report: Quality Assurance Project Plan, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 11/88. P. 300201-300372.
5. Letter to Mr. Steven Hirsch [sic], U.S. EPA, from Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Audit of Lancaster Laboratories inorganic analysis capabilities, 11/4/88. P. 300373-300448. Appendix H, Laboratory Evaluation Checklist, a Performance Evaluation Report, and an inorganic analyses data package are attached.
6. Letter to Mr. Frank Vavra, U.S. EPA, from Ms. Beth F. Cockcroft, Paul C. Rizzo Associates, Inc., re: Audit of Lancaster Laboratories for inorganics and organics, 6/13/89. P. 300449-300487. A letter and Appendix H, Laboratory Evaluation Inorganic Checklist, are attached.
7. Report: Phase I Report, Volume 1 of 2, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 8/4/89. P. 300448-300755.
8. Report: Phase I Report, Volume 2 of 2, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 8/4/89. P. 300756-301318.
9. Report: Work Plan, Remedial Investigation/Feasibility

Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 10/23/89. P. 301319-301415.

10. Report: Sampling and Analysis Plan, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 10/23/89. P. 301416-301460.
11. Report: Phase I QA Data Validation Summary Report, Hunterstown Road Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 2/16/90. P. 301461-301980.
12. Report: Work Plan, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 7/16/90. P. 301981-302078.
13. Report: Sampling and Analysis Plan, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 7/16/90. P. 302079-302149. The following are attached:
 - a) a cover letter;
 - b) Table SAP-1, Compounds of Interest for Hunterstown Road Site;
 - c) Table SAP-6, Summary of Proposed Phase II Monitoring Wells;
 - d) a monitoring well locations map;
 - e) a proposed cornfield grid system;
 - f) an Addendum to the Sampling and Analysis Plan for Additional Monitoring Wells.
14. Organic Data Validation, Case 15230, 12/12/90. P. 302150-302205. A cover memorandum is attached.
15. Inorganic Data Validation, Case 15321, 1/11/91. P. 302206-302229. A cover memorandum is attached.
16. Inorganic Data Validation, Case 15321, 1/14/91. P. 302230-302246. A cover memorandum is attached.

17. Organic Data Validation, Case 15321, 2/28/91.
P. 302247-302298. A cover memorandum is attached.
18. Organic Data Validation, Case 15321 4/10/91.
P. 302299-302408. A cover memorandum is attached.
19. Report: Final Remedial Investigation Report, Remedial Investigation/Feasibility Study, Volume 1 of 7: Text, Tables, and Figures, Hunterstown Road Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 10/31/91. P. 302409-302676.
20. Report: Final Remedial Investigation Report, Remedial Investigation/Feasibility Study, Volume 2 of 7: Appendices A and B, Hunterstown Road Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 10/31/91. P. 302677-302984.
21. Report: Final Remedial Investigation Report, Remedial Investigation/Feasibility Study, Volume 3 of 7: Appendices C, D, E, and F, Hunterstown Road Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 10/31/91. P. 302985-303480.
22. Report: Final Remedial Investigation Report, Remedial Investigation/Feasibility Study, Volume 4 of 7: Appendix F continued, Hunterstown Road Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 10/31/91. P. 303481-304005.
23. Report: Final Remedial Investigation Report, Remedial Investigation/Feasibility Study, Volume 5 of 7: Appendix F continued, Hunterstown Road Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 10/31/91. P. 304006-304539.
24. Report: Final Remedial Investigation Report, Remedial Investigation/Feasibility Study, Volume 6 of 7: Appendices G, H, I, and J, Hunterstown Road Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 10/31/91. P. 304540-304984.
25. Report: Appendix K, Risk Assessment for Hunterstown Road Site, Volume 7 of 8: Report and Appendix A, prepared by Remediation Technologies, Inc., 11/91. P. 304985-305459. A cover letter is attached.

26. Letter to Mrs. Eileen Massaro, Westinghouse Electric Corporation, from Mr. Francisco Barba, U.S. EPA, re: Comments and requirements for the improvement of the RI/FS Work Plan Phase I after review of the report, 9/18/87. P. 305460-305468.
27. Memorandum to Ms. Karen M. Wolper, U.S. EPA, from Mr. Steven R. Hirsh, U.S. EPA, re: Metals contamination information, 10/5/87. P. 305469-305470. A handwritten note requesting a description of the metals contamination and a list of PRP's for the site are attached.
28. Letter to Mr. Steven Hirsh, U.S. EPA, from Mr. George Mehaffie, PADER, re: Comments on the Work Plan, 10/16/87. P. 305471-305473.
29. Letter to Mr. Steve Hirsh, U.S. EPA, from Mr. Charles J. Kulp, U.S. Department of the Interior, re: Comments on the Work Plan, 10/21/87. P. 305474-305475. Figure 4-2, Map of Locations for Surface Water/Sediment Sampling, is attached.
30. Memorandum to Mr. Steven R. Hirsch [sic], U.S. EPA, from Ms. Kim A. Kariya, U.S. EPA, re: Comments on the Work Plan, 11/12/87. P. 305476-305477.
31. Report: Work Plan, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 2/11/88. P. 305478-305553.
32. Letter to Mr. Steven Hirsh, U.S. EPA, from Mr. George Mehaffie, PADER, re: Review of the revised Work Plan, 3/10/88. P. 305554-305554.
33. Report: Site Operations Plan, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 3/29/88. P. 305555-305607.
34. Memorandum to Mr. Steven Hirsh, U.S. EPA, from Ms. Diann Sims, U.S. EPA, re: Quality Assurance Project Plan Review, 4/28/88. P. 305608-305625. The review is attached.
35. Memorandum to Mr. Steven Hirsh, U.S. EPA, from Mr. John

- Scalera, U.S. EPA, re: Work Plan and Quality Assurance Project Plan Review, 5/4/88. P. 305626-305642. The review is attached.
36. Memorandum to Mr. Steven Hirsh, U.S. EPA, from Mr. John Scalera, U.S. EPA, re: Quality Assurance Project Plan Review, 9/8/88. P. 305643-305663. The review and a letter regarding approval of the RI/FS Work Plan dated February 1988 and the RI/FS Site Operations Plan dated March 1988 are attached.
 37. Report: Contingency Plan, Remedial Investigation, Hunterstown Road Site, Westinghouse Electric Corporation, prepared by Paul C. Rizzo Associates, Inc., 11/11/88. P. 305664-305684.
 38. Report: Quality Assurance Project Plan, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 11/11/88. P. 305685-305857.
 39. Letter to Mr. Steven Hirsh, U.S. EPA, from Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Response to the Quality Assurance Project Plan and Contingency Plan for the Shriver's Corner Site and Westinghouse Plant Site, 11/14/88. P. 305858-305858.
 40. Letter to Mr. Steven Hirsh, U.S. EPA, from Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Response to the Quality Assurance Project Plan and Contingency Plan for Hunterstown Road Site, 11/14/88. P. 305859-305861. The responses to comments are attached.
 41. Memorandum to Mr. Steven Hirsch [sic], U.S. EPA, from Mr. John Scalera, U.S. EPA, re: Recommendation for approval of the Quality Assurance Project Plan, 11/30/88. P. 305862-305862.
 42. Letter to Mr. Steven Hirsh, U.S. EPA, from Mr. Patrick F. O'Hara, Paul C. Rizzo Associates, Inc., re: Proposal for additional data validation personnel for the Gettysburg Projects, 1/6/89. P. 305863-305866. The resume of Mr. Kenneth Bird is attached.
 43. Letter to Mr. Donald Waddel from Mr. Frank Vavra, U.S.

EPA, re: Discussions concerning access to the Waddel property during the Hunterstown Road RI/FS and Mr. Waddel's issues of concern, 3/1/89. P. 305867-305867.

44. Letter to Mr. Paul Jack, Westinghouse Electric Company, from Mr. Frank Vavra, U.S. EPA, re: Concerns about the delays in the RI/FS implementation at Shriver's Corner, Hunterstown Road, and the Westinghouse Elevator Plant and request for a meeting between Westinghouse and EPA to discuss issues, 5/4/89. P. 305868-305869.
45. Letter to Mr. Paul P. Jack, Westinghouse Electric Company, from Mr. Frank Vavra, U.S. EPA, re: Request for an extension of the approved Work Plan schedule for the Hunterstown Road Site and discussion of additional issues related to the Work Plan schedules, 6/1/89. P. 305870-305870.
46. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Peter Stokely, U.S. EPA, re: Wetland Assessment, 6/26/89. P. 305871-305875. References are attached.
47. Letter to Mr. Timothy Basilone, Westinghouse Electric Company, from Mr. Frank Vavra, U.S. EPA, re: Guidance on EPA's requirements for the Phase II Work Plans that Westinghouse was required to submit under the current RI/FS Consent Orders for the Shriver's Corner, the Hunterstown Road, and the Westinghouse Plant sites, 8/3/89. P. 305876-305880.
48. Memorandum to Mr. Frank Vavra, U.S. EPA, from Ms. Linda Holst, U.S. EPA, re: Comments on the review of the RI/FS Report for surface water quality concerns, 11/15/89. P. 305881-305885. Attachment 1, Ambient Water Sample Concentrations Which Exceed Pennsylvania and/or EPA Aquatic Life and/or Human Health Criteria, Attachment 2, Detection Levels Which Exceed Pennsylvania and/or EPA Ambient Water Quality Criteria For Aquatic Life and/or Human Health, and a routing and transmittal slip are attached.
49. Letter to Mr. Frank Vavra, U.S. EPA, from Dynamac Corporation, re: Assessment of the accomplishment of the Phase I Objectives, the fulfillment of National Contingency Plan (NCP) and RI guidance requirements, the assessment of the data quality, and the development of recommendations for additional information, 11/22/89. P. 305886-305892.

50. Memorandum to Mr. Frank Vavra, U.S. EPA, from Ms. Alyce Fritz and Mr. Robert Davis, U.S. EPA, re: Comments on the Bioassessment Work Group's review of the Phase I RI/FS, 11/30/89. P. 305893-305893.
51. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Sampling of the bottom of the drum removal area, 12/6/89. P. 305894-305895.
52. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Meeting scheduled to discuss EPA's Phase II Work Plan requirements for the RI/FS for Hunterstown Road and Drum Removal, Shriver's Corner/Culp and Westinghouse Plant Site, 1/4/90. P. 305896-305896.
53. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Bruce Beach, Dynamac Corporation, re: Comments on the information presented in the Work Plan and in the Sampling and Analysis Plan, 1/5/90. P. 305897-305906. Figure 1, Residential Well Data, Figure 2, Monitoring Well Locations, and Figure 3, Sampling Interval Cross-Section, are attached.
54. Memorandum to Mr. Frank Vavra, U.S. EPA, from Ms. Phoebe C. Robb, U.S. EPA, re: Comments on the "Westinghouse Trio" Work Plans and specific comments on the Hunterstown Road site, 1/9/90. P. 305907-305912. A checklist for environmental and community relations factors in RI/FS/ROD documents is attached.
55. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Understanding of ground water, soil sampling, and bioassessment requirements, 2/9/90. P. 305913-305918. Figure 4-1, Monitoring Well Locations, a memorandum, dated January 29, 1990, regarding comments on upstream control, and a letter, dated December 22, 1989, regarding technical questions and transcription errors related to the documents submitted for the Westinghouse

Plant, Shriver's Corner, and Hunterstown Road sites are attached.

56. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Additional comments from EPA and other agencies involved in the Superfund process for the RI/FS of Hunterstown Road and Drum Removal, 2/15/90. P. 305919-305929. A checklist for environmental and community relations factors in RI/FS/ROD documents, Attachment 1, Ambient Water Sample Concentrations Which Exceed Pennsylvania and/or EPA Aquatic Life and/or Human Health Criteria, and Attachment 2, Detection Levels Which Exceed Pennsylvania and/or EPA Ambient Water Quality Criteria for Aquatic Life and/or Human Health, are attached.
57. Memorandum to Mr. Greg Crystall, U.S. EPA, from Mr. Frank Vavra, U.S. EPA, re: Junkyard with drums located near the study zone, 2/26/90. P. 305930-305932. Figure 2-1, Site Location Map and Figure 2-6, Residential Well Locations, are attached.
58. Letter to Ms. A.C. Zeitz, Columbia Gas Transmission Corporation, from Mr. Frank Vavra, U.S. EPA, re: Precautions and mitigative measures that would be needed as a result of the construction of the planned gas line that is located in the vicinity of the three Superfund sites, 3/28/90. P. 305933-305934.
59. Report: Response to U.S. EPA Comments, Hunterstown Road Site, Remedial Investigation/Feasibility Study, prepared by Paul C. Rizzo Associates, Inc., 4/20/90. P. 305935-305960.
60. Report: Assessment of Compounds of Interest, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 4/23/90. P. 305961-305992. A transmittal letter is attached.
61. Letter to Mr. Frank Vavra, U.S. EPA, from Ms. Margaret A. Zak, Westinghouse Electric Corporation, re: Abbreviated sampling plan outlining bioassessment sampling locations and parameters at the Hunterstown

Road and Shriver's Corner sites, 6/5/90. P. 305993-305997. Figure 1, Sampling Locations Bioassessment Program at Hunterstown Road Site, and Figure 2, Sampling Locations Bioassessment Program at Shriver's Corner Site, are attached.

62. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Unresolved issues with Hunterstown Road and Shriver's Corner, 6/12/90. P. 305998-306005. An asbestos removal area sketch, a Hunterstown Road Drum Removal Area RI Sampling sketch, Figure C-1, Preliminary Site Map, and a certified mail receipt are attached.
63. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Resending of unresolved issues letter, 6/21/90. P. 306006-306007. A certified mail receipt is attached.
64. Handwritten note to file from Mr. Frank Vavra, U.S. EPA, re: Metal detection in soil and surface waters, 8/13/90. P. 306008-306010.
65. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Revised Table SAP-1, Compounds of Interest, RI/FS, Hunterstown Road Site, 8/20/90. P. 306011-306012. The table is attached.
66. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Sampling and Analysis Plan modifications for the Hunterstown Road Site, 8/29/90. P. 306013-306023. The modifications are attached.
67. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Comments on the revised Hunterstown Road Work Plan and Sampling and Analysis Plan, 8/29/90. P. 306024-306031. The following are attached:
 - a) Table SAP-1, Compounds of Interest;
 - b) Table SAP-6, Summary of Proposed Phase II Monitoring Wells;

- c) Figure 4-1, Monitoring Well Locations;
 - d) Figure 4-2, Proposed Cornfield Grid System;
 - e) a certified mail receipt.
- 68. Letter to Ms. Margaret Zak, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Risk Assessment method for handling non-detection of compounds of interest, 10/4/90. P. 306032-306033.
 - 69. Letter to Ms. Margaret Zak, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Notification of change in Remedial Project Managers for the Shriver's Corner Site and information on the benthic survey work planned at the Hunterstown Road Site, 10/22/90. P. 306034-306035.
 - 70. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Revised tables for the RI Report, 1/14/91. P. 306036-306037.
 - 71. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman and Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Notification of installation of Wells HMW-10CL and PW-1 for Westinghouse Electric Corporation, 1/17/91. P. 306038-306041. Figure 1, Monitoring Well and Test Boring Locations, and Figure 2, Pumping Well PW-1, Installation Details, are attached.
 - 72. Letter to Mr. Vincent and Mrs. Mary Kennedy from Mr. Frank Vavra, U.S. EPA, re: Substances in the small stream and wetlands adjacent to Don Waddel's cornfield, 3/12/91. P. 306042-306042.
 - 73. Report: Preliminary Review of Data and Risk Assessment Issues for the Hunterstown Road Site, prepared by Remediation Technologies, Inc., 5/91. P. 306043-306097.
 - 74. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Determination if removal actions are necessary at the Westinghouse Plant Site and the Hunterstown Road Site, 5/21/91. P. 306098-306099.
 - 75. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Ronald F.

Klinikowski, PADER, re: Comments on the draft Ground Water Treatability Study Work Plan, 5/22/91.
P. 306100-306102. A memorandum, dated May 13, 1991, containing the comments is attached.

76. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman and Mr. Patrick F. O'Hara, Paul C. Rizzo Associates, Inc., re: The Addendum to the Sampling and Analysis Plan and the proposal to drill and install two additional monitoring wells at the site, 5/28/91.
P. 306103-306113. Table 4-12, Ground Water Samples, Summary of Analytical Results, and Figure 1, Monitoring Well and Test Boring Locations, are attached.
77. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Bruce W. Beach, Dynamac Corporation, re: Comments on the Ground Water Treatability Study, 5/29/91. P. 306114-306116.
78. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Comments on review of the Work Plan for the Ground Water Treatability Study dated April 1991, 6/11/91.
P. 306117-306120.
79. Report: Molecular Alteration/Stabilization Technology, prepared by Wastech, Inc., 6/11/91. P. 306121-306151.
80. Letter to Ms. Margaret Zak, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Comments from EPA's toxicologist on the preliminary review of the Data and Risk Assessment Issues, 6/12/91.
P. 306152-306158. A memorandum, dated June 10, 1991, containing the preliminary review comments is attached.
81. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Approval of the Addendum for the Sampling and Analysis Plan, Additional Monitoring Wells, and RI/FS, and agreement with the well placement and depths of the proposed wells, 6/20/91. P. 306159-306160. A certified mail receipt is attached.
82. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Agreement to extend the deadline for submittal of the Risk Assessment, 7/1/91. P. 306161-306161.

83. Letter to Mr. Larry Steinhour from Mr. Frank Vavra, U.S. EPA, re: Well sampling and ground water contamination, 7/1/91. P. 306162-306169. Table 2-18, Off-site Well Locations and Addresses, Table 2-19, Off-site Well Analytical Data, and Figure 2-6, Residential Well Locations, are attached.
84. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Dave Morgan, Remediation Technologies, Inc., re: Comments on the Preliminary Review of Data and Risk Assessment Issues, 7/24/91. P. 306170-306171.
85. Memorandum to Mr. Don Henne and Ms. Diane E. Wehner, U.S. EPA, from Mr. Frank Vavra, U.S. EPA, re: Notification of Federal Natural Resource Trustees, 7/30/91. P. 306172-306174. A Covenant Not to Sue background information sheet is attached.
86. Letter to Mr. Ron Klinokowski [sic], PADER, from Mr. Frank Vavra, U.S. EPA, re: Request for comments on the Risk Assessment and identification of the major state ARARs for the site, 7/30/91. P. 306175-306176.
87. Report: Work Plan, Ground Water Treatability Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 8/91. P. 306177-306243.
88. Memorandum to Mr. Frank Vavra, U.S. EPA, from Ms. Susan G. McDowell, U.S. EPA, re: Areas of concern under NEPA on the draft RI Report and the Risk Assessment Report, 8/5/91. P. 306244-306250. A fact sheet about the Section 106 Review is attached.
89. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Ray V. Mihailovich, U.S. EPA, re: Comments on the analytical data for the east, middle, and west receiving streams, 8/8/91. P. 306251-3062252.
90. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Reginald F. Harris, U.S. EPA, re: A summary and support information on the Baseline Risk Assessment, 8/15/91. P. 3062533-306254.
91. Facsimile cover sheet to Mr. Frank Vavra, U.S. EPA, from Ms. Margaret Zak, Westinghouse Electric Corporation, re: Proposal found in the files from the plumber involved with water line installations at the

- plant site, 8/19/91. P. 306255-306258. The Proposal and a meeting agenda are attached.
92. Memorandum to Mr. Jeffrey A. Pike, U.S. EPA, from Mr. Joseph W. Kunz, re: Review of the draft Phase II RI Report, 8/19/91. P. 306259-306262. The review and a routing and transmittal slip are attached.
 93. Hunterstown Road Feasibility Study, Evaluation of EPA's preferred operable units and minimum possible alternatives, 8/20/91. P. 306263-306264.
 94. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Bruce Rundell, U.S. EPA, re: Hydrological Review of the RI Report, 8/21/91. P. 306265-306267. Figure 2-9, Monitoring Well and Test Boring Locations, is attached.
 95. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Andrew Fan, U.S. EPA, re: UST regulations and closure requirements, 8/21/91. P. 306268-306269. A routing and transmittal slip is attached.
 96. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman, Paul C. Rizzo Associates, Inc., re: Addendum to clarify the Ground Water Treatability Study Work Plan, 8/28/91. P. 306270-306270.
 97. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Bill Foster, U.S. EPA, re: Public water supply lines, water quality problems, and classification as a Class II-A aquifer, 8/30/91. P. 306271-306272. A routing and transmittal slip is attached.
 98. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. David A. Schock, Dynamac Corporation, re: Review of the Phase II RI Report, 8/30/91. P. 306273-306291. The review is attached.
 99. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Approval of the Work Plan for the Ground Water Treatability Study, 9/4/91. P. 306292-306292.
 100. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Ronald F. Klinikowski, PADER, re: Comments on the review of the Ground Water Treatability Study Work Plan, 9/6/91. P. 306293-306294.

101. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Robert S. Davis, U.S. EPA, re: Review of the Risk Assessment and comments, specifically on the middle stream, 9/16/91. P. 306295-306299.
102. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Bill Foster, U.S. EPA, re: Status of Gettysburg MA's compliance with Safe Drinking Water Act (SDWA) regulations, 9/17/91. P. 306300-306301. A routing and transmittal slip is attached.
103. Letter to Mr. Frank Vavra, U.S. EPA, from Ms. Ruth Bishop, PADER, re: Comments on the Risk Assessment review, 9/20/91. P. 306302-306303.
104. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman, Paul C. Rizzo Associates, Inc., re: Notification that Westinghouse Electric Corporation intends to begin the aquifer pumping test as part of the Ground Water Treatability Study, 9/23/91. P. 306304-306304.
105. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Comments on the Phase II Remedial Investigation Report, 9/30/91. P. 306305-306331. The following are attached:
 - a) a memorandum regarding the Baseline Risk Assessment, dated August 15, 1991;
 - b) a memorandum regarding the Hydrologic Review of Hunterstown Road Site RI Report, dated August 21, 1991;
 - c) Figure 2-9, Monitoring Well and Test Boring Locations;

- d) a memorandum regarding unclear issues under NEPA, dated August 5, 1991;
 - e) a fact sheet entitled "A Five-Minute Look at Section 106 Review."
- 106. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. David A. Schock, Dynamac Corporation, re: Oversight activities conducted on October 1-2, 1991 at the site, 10/7/91. P. 306332-306335.
 - 107. Letter to Ms. Margaret Zak, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Documentation of the methods of data analysis and other issues related to water sampling, 10/9/91. P. 306336-306337.
 - 108. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman and Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Submission of the Addendum to the Sampling and Analysis Plan for U.S. EPA review and approval, 10/11/91. P. 306338-306343. Figure 1, Site Location Map, Figure 3-4, Site Geologic Map and Location of Geologic Section, and Figure 3, Residential Well Locations, are attached.
 - 109. Letter to Ms. Margaret Zak, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Site Security and request for fencing around the site, 10/15/91. P. 306344-306345. A site map is attached.
 - 110. Memorandum to Ms. Margaret Zak, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Final comments on the Ecological Assessment, 10/17/91. P. 306346-306348.
 - 111. Memorandum to Mr. Reginald F. Harris, Mr. Roy Smith, Ms. Bernice Pasquini, Mr. Robert Davis, Mr. Joe Kunz, Mr. Bill Foster, Mr. Robert Koroncai, Mr. C.K. Lee, U.S. EPA, Mr. Wayne Naylor, UST, Mr. Don Henne, U.S. Department of the Interior, and Pat Bently, National Park Service, from Mr. Frank Vavra, U.S. EPA, re: Submission of the Feasibility Study, 10/24/91. P. 306349-306350.
 - 112. Letter to Ms. Margaret Zak, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Information from the field trip taken on October 22,

- 1991, 10/28/91. P. 306351-306353. Figure 2-8, Surface Water and Sediment Sample Locations, is attached.
113. Letter to Mr. Frank Vavra, U.S. EPA, from Ms. Margaret A. Zak, Westinghouse Electric Corporation, re: Middle stream alignment, 10/31/91. P. 306354-306355. Figure 1, Middle Stream Surface Water and Sediment Sample Locations, is attached.
114. Letter to Mr. Frank Vavra, U.S. EPA, from Ms. Margaret A. Zak, Westinghouse Electric Corporation, re: Trip report, 11/5/91. P. 306356-306358. A letter, dated October 24, 1991, regarding results from the field examination of surface water resources is attached.
115. Memorandum to Mr. Bob Davis, U.S. EPA, from Mr. Frank Vavra, U.S. EPA, re: Elevated phthalate levels in the middle stream, 11/12/91. P. 306359-306359.
116. Letter to Ms. Margaret Zak, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Review of the revised Phase II RI and finding of inadequacies with Westinghouse's responses to EPA's comments, 11/15/91. P. 306360-306367. Two topography maps are attached.
117. Report: Field Trip Report, Hunterstown Road Superfund Site, Straban Township, Pennsylvania, prepared by Dynamac Corporation, 11/22/91. P. 306368-306403. A cover letter and an inorganic data validation report is attached.
118. Letter to Mr. Chuck Hull, U.S. EPA, from Mr. Abraham Ferdas, U.S. EPA, re: Notification that waste from Westinghouse Plant and Hunterstown Road NPL Sites' response action will be shipped to a facility in Ohio for treatment and/or disposal, 11/27/91. P. 306404-306405.
119. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman, Paul C. Rizzo Associates, Inc., re: Results from the residential well survey, 11/27/91. P. 306406-306432. The residential well sample analyses results are attached.
120. Letter to Mr. Dick Smoyer, Adams County Courthouse, from Mr. Frank Vavra, U.S. EPA, re: Potential problems for construction of an industrial business part in the Gettysburg area, 12/3/91. P. 306433-306437. Figure

4-1, Total Volatile Organic Compounds, Drum Burial Area Monitoring Wells, and Figure 1-1, Site Location Map, are attached.

121. Letter to Ms. Margaret Zak, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Task 2, Ground Water Sampling of 31 wells along Old Harrisburg Road, 12/6/91. P. 306438-306440. A certified mail receipt is attached.
122. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman, Paul C. Rizzo Associates, Inc., re: Notification of sampling and analyzing waste from the Stressed Vegetation Area at the site, 12/6/91. P. 306441-306443. Figure 1, Site Plan, and Figure 2, Stressed Vegetation Area Sampling Locations, are attached.
123. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Two unresolved issues at the site, 12/12/91. P. 306444-306446. A certified mail receipt is attached.
124. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Patrick F. O'Hara, Paul C. Rizzo Associates, Inc., re: Additional monitoring well installation and subsurface exploration at Drum Burial Area No. 1, 12/12/91. P. 306447-306448. Figure 4-2, Total Volatile Organic Compounds Drum Burial Area Monitoring Wells, is attached.
125. Letter to Mr. William Scott, Jr. from Mr. Frank Vavra, U.S. EPA, re: Recommendation to test the wells for volatile organic hydrocarbons using method 524.2, 12/13/91. P. 306449-306452. A site map and a certified mail receipt are attached.
126. Memorandum to Mr. Jeffrey A. Pike, U.S. EPA, from Mr. Joseph W. Kunz, U.S. EPA, re: Comments from the draft FS review, 12/13/91. P. 306453-306454. The comments are attached.
127. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Four areas that require additional work before RI approval could be granted, 12/14/91. P. 306455-306458. Figure 4-2, Total Volatile Organic Compounds, Drum Burial Area Monitoring Wells, and a certified mail

receipt are attached.

128. Letter to Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., from Mr. Frank Vavra, U.S. EPA, re: Approval of the use of Wadsworth Laboratories to avoid delay in obtaining analytical results from the ground water effort and requirement of PE samples for any method 524 tests, 12/17/91. P. 306459-306461. A certified mail receipt is attached.
129. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman, Paul C. Rizzo Associates, Inc., re: List of residents which are connected to the Gettysburg Municipal Utility Authority public water supply, 12/19/91. P. 306462-306465. The list is attached.
130. Letter to Mr. Frank Vavra, U.S. EPA, from Ms. Margaret A. Zak, Westinghouse Electric Corporation, re: Information on the residential well sampling that is being completed as part of the RI at the site, 1/3/92. P. 306466-306472. A letter, dated December 20, 1991, regarding the residential well survey, a list of addresses, and a well questionnaire form are attached.
131. Letter to Mr. Donald Lott from Mr. William A. Baughman, Paul C. Rizzo Associates, Inc., re: Transmittal of soil and ground water analytical results for samples collected on Mr. John Lott's property, 1/3/92. P. 306473-306474.
132. Report: Treatability Investigation, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 1/10/92. P. 306475-306731.
133. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman, Paul C. Rizzo Associates, Inc., re: Analytical results from the resampled waste from the Stressed Vegetation Area, 1/20/92. P. 306732-306758. The Analytical Report is attached.
134. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman and Mr. Kenneth J. Bird, Paul C. Rizzo Associates, re: Assessment of Municipal Well No. 5, 1/20/92. P. 306759-306771. The following are attached:

- a) Figure 1, Site Location Map;
 - b) Figure 2, Monitoring Well and Test Boring Locations;
 - c) Figure 3, Residential Well Locations;
 - d) Figure 4, Assessment of Municipal Well No. 5 Pumping Impacts;
 - e) analytical data.
135. Memorandum to Mr. Frank Vavra, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Organic data validation report, Case 17336, 1/23/92. P. 306772-306830. The report is attached.
 136. Letter to Mr. Allen Potter from Mr. Douglas E. Spicuzza, Paul C. Rizzo Associates, Inc., re: Public water system acknowledgment and release, 2/12/92. P. 306831-306831.
 137. Letter to Mr. Patrick O'Hara, Paul C. Rizzo Associates, Inc., from Mr. Frank Vavra, U.S. EPA, re: Risk based level for 1,1 DCA used in the leaching calculations, 3/4/92. P. 306832-306832.
 138. Letter to Mr. Timothy Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Questions and comments on the Treatability Investigation Report, 3/9/92. P. 306833-306834.
 139. Report: Draft Feasibility Study Report, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 3/31/92. P. 306835-307162.
 140. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Response to EPA comments on the Treatability Study Report, 4/7/92. P. 307163-307166. The response is attached.
 141. Report: Sample Analysis Report, Hunterstown Road Superfund Site, Straban Township, Adams County, Pennsylvania, prepared by Dynamac Corporation, 4/13/92. P. 307167-307247.

142. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Summary of previous remedial actions at the site, 4/16/92. P. 307248-307266. The following are attached:
- a) Table 3, Hazard Characterization Analysis Data;
 - b) Table 4, EP Toxicity Leachate Analysis Data;
 - c) Table 5, Selected Volatile Organic Compound Data;
 - d) Table 6, Volatile Organic Compound Analysis Summary;
 - e) Table 7, Total Metal Analysis Summary;
 - f) Table 8, Semi-Volatile Compound Analysis Summary;
 - g) Table 9, Phenols and Cyanide Analysis Summary;
 - h) Table 10, Summary of Assessment Data.
143. Report: Transmittal, Additional Monitoring Wells, Drum Burial Area 1, Remedial Investigation/Feasibility Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 4/20/92. P. 307267-307634.
144. Letter to Mr. Charles Winrow, Gettysburg Building Corporation, from Mr. William A. Baughman, Paul C. Rizzo Associates, Inc., re: Residential well results, 4/21/92. P. 307635-307730. Twenty-three letters to residents containing their well results are attached.
145. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Peter Schaul, U.S. EPA, re: Necessary changes to be made in the Feasibility Study before it circulates for review, 5/1/92. P. 307731-307737. Two memoranda regarding the changes are attached.
146. Report: Field Trip Report, Hunterstown Road Superfund Site, Straban Township, Adams County, Pennsylvania,

prepared by Dynamac Corporation, 5/11/92. P. 307738-307756.

147. Report: Sample Analysis Report, Hunterstown Road Superfund Site, Straban Township, Adams County, Pennsylvania, prepared by Dynamac Corporation, 5/11/92. P. 307757-307816.
148. Letter to Mr. Heinz and Mrs. Mathilde Gaubatz from Mr. William A. Baughman, Paul C. Rizzo Associates, Inc., re: Residential well sample results, 5/20/92. P. 307817-307818.
149. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. William A. Baughman, Paul C. Rizzo Associates, Inc., re: Figures 1 through 6 related to an additional subsurface investigation of Drum Burial Area 1, 6/5/92. P. 307819-307824. Figures 1,2,3,5, and 6 are attached.
150. Letter to Mr. Peter Schaul, U.S. EPA, from Mr. Timothy R. Basilone, Westinghouse Electric Corporation, re: Response to EPA's comments on the draft Feasibility Study Report, 6/5/92. P. 307825-307845. A proposed outline for the revised report is attached.
151. Letter to Mr. William D. Steuteville, U.S. EPA, from Mr. Timothy R. Basilone, Westinghouse Electric Corporation, re: Security and site stabilization methods, 6/30/92. P. 307846-307849. A facsimile cover letter and two Quarterly Inspection Reports are attached.
152. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Patrick F. O'Hara and Ms. Beth F. Cockcroft, Paul C. Rizzo Associates, Inc., re: Explanation of soil stabilization process and demonstration, 7/9/92. P. 307850-307851.
153. Handwritten comments on the Hunterstown Road Feasibility Study, prepared by Mr. C.K. Lee, 8/13/92. P. 307852-307852.
154. Memorandum to Mr. Frank Vavra, U.S. EPA, from Ms. Carol Ann Gross, U.S. EPA, re: Correction on Feasibility Study, 8/17/92. P. 307853-307853.
155. Memorandum to Mr. Jeffrey Pike, U.S. EPA, from Mr.

- Joseph W. Kunz, U.S. EPA, re: Comments on the draft Feasibility Study, 8/18/92. P. 307854-307857. The review and a routing and transmittal slip are attached.
156. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Robert S. Davis, U.S. EPA, re: Preliminary BTAG comments on the Feasibility Study, 8/18/92. P. 307858-307859.
157. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Bruce Rundell, U.S. EPA, re: Hydrogeologic review of the Feasibility Study, 8/31/92. P. 307860-307862.
158. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Jack Kelly, ATSDR, re: Site Review and Update (SRU) document, 9/3/92. P. 307863-307881. The Site Review and Update is attached.
159. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Robert Davis, U.S. EPA, re: Review of the Feasibility Study, 9/3/92. P. 307882-307882.
160. Memorandum to Mr. Jack Kelly, ATSDR, from Mr. Frank Vavra, U.S. EPA, re: Response to SRU comments, 9/8/92. P. 307883-307892. The following are attached:
- a) a letter regarding an additional subsurface investigation of Drum Area 1;
 - b) Figure 1, Site Plan;
 - c) Figure 2, Potentiometric Surface and Volatile Organic Concentrations F-Series Monitoring Wells;
 - d) Figure 3, Potentiometric Surface and Volatile Organic Concentrations W-Series Monitoring Wells;
 - e) Figure 5, Hydrogeologic Section B-B;
 - f) Figure 6, Hydrogeologic Section C-C.
161. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Carl Rodzewich, Dynamac Corporation, re: Comments on the

draft Feasibility Study, 9/9/92. P. 307893-307913.
Ten Home Well Questionnaires are attached.

162. Report: Comments on the Draft Feasibility Study (7/92), Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Dynamac Corporation, 9/9/92. P. 307914-307930.
163. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. James S. Spontak, PADER, re: Comments on the draft Feasibility Study Report, 9/9/92. P. 307931-307932.
164. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Reginald F. Harris, U.S. EPA, re: Comments on the Feasibility Study, 9/16/92. P. 307933-307934.
165. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Comments on the draft Feasibility Study, 10/9/92. P. 307935-307956. Two memoranda containing comments on the Feasibility Study are attached.
166. Report: Final Feasibility Study, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, 12/18/92. P. 307957-308554. Two transmittal letters are attached.
167. Letter to Mr. Gordon Taylor, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Comments on the Revised Feasibility Study, 3/8/93. P. 308555-308559.
168. Memorandum to Mr. Francisco Barba, U.S. EPA, from Ms. Libby Rhoads, U.S. EPA, re: Wetland areas that may be impacted by the site, 3/21/86. P. 308560-308560.
169. Memorandum to Mr. Charles Walters, U.S. EPA, from Mr. Jeffrey A. Lybarger, ATSDR, re: Health consultation of asbestos mounds at the site, 9/4/86. P. 308561-308574. A letter regarding new information about contaminated areas around the former dump site, migration of contaminants from these areas and the former dump site, land use, and the proximity of residences to the contaminated areas is attached.

170. Letter to Mr. Gordon Taylor, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: EPA's review of Westinghouse's response to EPA's comments, 3/8/93. P. 308575-308580. A certified mail receipt is attached.
171. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Gordon Taylor, Westinghouse Electric Corporation, re: Comments for inclusion in the administrative record, 4/1/93. P. 308581-308585.
172. Letter to Mr. Gordon Taylor, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Present Worth Costs and implementation times, 4/6/93. P. 308586-308589. The following are attached:
- a) a Ground Water Actions table;
 - b) a Stressed Vegetation Area table;
 - c) a Combined Cornfields and Borrow Area table;
 - d) a Lagoon Area table.
173. Letter to Mr. James S. Spontak, PADER, from Mr. Frank Vavra, U.S. EPA, re: Request for state applicable or relevant and appropriate requirements (ARARs) and NPDES discharge limits for the streams at the site, (undated). P. 308590-308591.
174. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. James S. Spontak, PADER, re: Response to request for state ARARs, 4/6/93. P. 308592-308594.
175. Letter to Mr. Frank Vavra, U.S. EPA, from Ms. Beth F. Cockcroft, Paul C. Rizzo Associates, Inc., re: Soil volume calculations, 4/6/93. P. 308595-308663. The soil volume calculations and a revised Table 4-1 are attached.
176. Letter to Mr. James Spontak, PADER, from Mr. Frank Vavra, U.S. EPA, re: Draft Proposed Plan, 4/8/93. P. 308664-308665.
177. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Gordon T. Taylor, Westinghouse Electric Corporation, re: U.S. EPA letter dated April 6, 1993 concerning estimated costs and schedules for various remedial alternatives, 4/15/93. P. 308666-308667.

178. Memorandum to file from Mr. Frank Vavra, U.S. EPA, re: Response to comments for inclusion in the administrative record from Westinghouse, 4/21/93. P. 308668-308670.
179. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Reginald F. Harris, U.S. EPA, re: Certification of Human Health Risk Assessment for the site, 4/22/93. P. 308671-308671.
180. Proposed Remedial Action Plan, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, 4/22/93. P. 308672-308720.
181. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. James S. Spontak, PADER, re: The selected remedy as described in the Proposed Plan, 4/23/93. P. 308721-308721.
182. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Michael A. Bogdonoff, Dechert Price & Rhoads, re: Comments on the Proposed Plan, 5/25/93. P. 308722-308726. The comments are attached.
183. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Patrick O'Hara, Cummings/Riter Consultants, re: Comments on the Proposed Plan, 6/22/93. P. 308727-308729.
184. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. James S. Spontak, PADER, re: Comments on the Proposed Plan, 6/22/93. P. 308730-308732.
185. Letter to Mr. Arthur Dalla Piazza, PADER, from Mr. Frank Vavra, U.S. EPA, re: Request for comments on the final draft Record of Decision (ROD), 7/9/93. P. 308733-308733.
186. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. James S. Spontak, PADER, re: Comments on the final draft ROD, 7/23/93. P. 308734-308735.
187. Letter to Mr. Stanley Laskowski, U.S. EPA, from Mr. Hugh V. Archer, PADER, re: Comments on the final draft ROD, 8/2/93. P. 308736-308739.
188. Record of Decision, Hunterstown Road Site, Straban Township, Adams County, Pennsylvania, 8/2/93. P. 308740-308988.

189. Letter to Mr. John Banks, U.S. EPA, from Mr. Richard Smith, CBS Corporation, re: Request for an administrative ROD modification allowing for the submittal of a Technical Impracticability (TI) Waiver petition during the remedial design process, 7/8/98. P. 308989-308989.
190. Letter to Mr. John Banks, U.S. EPA, from Mr. Richard Morgan, Pennsylvania Department of Environmental Protection (PADEP), re: Comments on the draft Explanation of Significant Differences (ESD) and explanation of why PADEP cannot concur, 7/14/98. P. 308990-308990.
191. Letter to Mr. Richard Morgan, PADEP, from Mr. John Banks, U.S. EPA, re: Response to PADEP's July 14, 1998, comments on the draft ESD and determination that the Land Recycling and Environmental Remediation Standards Act cannot be asserted as an ARAR for the ESD at this time, 8/3/98. P. 308991-308992.
192. Letter to Mr. John Banks, U.S. EPA, from Mr. Richard Morgan, PADEP, re: Concurrence with the proposed ESD which allows for a TI determination in the remedial design phase rather than the remedial action phase, 8/13/98. P. 308993-308993.
193. Explanation of Significant Differences, Hunterstown Road Superfund Site, 8/25/98. P. 308994-309001. An August 25, 1998, transmittal memorandum to Mr. Abraham Ferdas, U.S. EPA, from Mr. Peter Schaul, U.S. EPA, and the August 2, 1993, ROD** are attached.

** Please see pages 308740 through 308988 to view the Hunterstown Road ROD.

IV. REMOVAL RESPONSE PROJECTS

1. Memorandum to Mr. Jeff Pike, U.S EPA, from B.D. Khona, Weston Sper, re: Water and soil sample analysis, 1/9/85. P. 400001-400050. The following are attached:
 - a) two memoranda regarding resampling;
 - b) a summary of lab QC;
 - c) a Hunterstown Road data summary;
 - d) three site maps;
 - e) three Chain of Custody Records;
 - f) a letter regarding test results;
 - g) 38 pages of laboratory testing data.
2. Memorandum to Mr. Jeffrey Pike, U.S. EPA, from Mr. Richard Brunker, U.S. EPA, re: Possible current exposure hazards, 8/26/85. P. 400051-400051.
3. Memorandum to Mr. Charles J. Walters, Agency for Toxic Substances and Disease Registry (ATSDR), from Acting Director, Department of Health & Human Services, re: Health Assessment, 3/5/86. P. 400052-400057. Table 1, Comparison of the Maximum Element Concentrations Reportedly Found in Surface Soil at the Hunterstown Road Site with Literature Values Reported for Supposedly Uncontaminated Soils in the United States, is attached.
4. Memorandum to Mr. Charles Walters, ATSDR, from Mr. Jay Rodstein, U.S. EPA, re: Observations made at the site and a request for reevaluation, 8/4/86. P. 400058-400068. The following are attached:
 - a) a memorandum regarding soil and sampling results;
 - b) a summary of analytical results on phtalates and metals;
 - c) a Chain of Custody Record;
 - d) four pages on semi-volatile hazardous substance list compounds;
 - e) metal analytical results for project 03-8605-58;
 - f) a site sketch.

5. Memorandum to Mr. Francisco Barba from Mr. Bruce Molholt, U.S. EPA, re: Soil lead contamination, 8/22/86. P. 400069-400069.
6. Memorandum to Mr. Charles Walters, ATSDR, from Acting Director, Department of Health & Human Services, re: Health consultation of asbestos mounds, 9/4/86. P. 400070-400071.
7. Memorandum to Mr. Charles Walters, ATSDR, from Acting Director, Department of Health & Human Services, re: Reevaluation and review of site and supplemental environmental data, 9/26/86. P. 400072-400083.
8. Letter to Mr. Leo Brausch, Remedial Corporation, from Mr. Steven H. Cochenour, International Technology Corporation, re: Additional laboratory soil analysis, 5/13/87. P. 400084-400092. The following are attached:
 - a) two lab reports on bulk sample analysis for asbestos;
 - b) a letter regarding four soil samples;
 - c) Table 1, Metals Analysis Summary for Remedial Corporation;
 - d) Table 2, 1,1,1-Trichloroethane and Trichloroethylene Analysis Summary of Soil Samples for Remedial Corporation;
 - e) two Chain of Custody Records;
 - f) handwritten notes from Leo M. Brausch.
9. Report: Field Report, Test Pit Exploration Oversight, Hunterstown Road Site, Straban Township, PA, prepared by Aepco, Inc., 9/23/87. P. 400093-400155. Two cover letters are attached.
10. Letter to Mr. William D. Steuteville, U.S. EPA, from

Mr. Patrick K. Radigan, Westinghouse Electric Corporation, re: Removal project reports, 10/8/87. P. 400156-400225. The following are attached:

- a) September 29, 1987 Project Report for Asbestos Area Stabilization, Hunterstown Road Site;
 - b) September 29, 1987 Project Report for Lagoon Area Stabilization, Hunterstown Road Site;
 - c) May 29, 1987 Project Report for Remedial Action at the Lagoon Area, Hunterstown Road Site;
 - d) 28 Field Activity Daily Logs;
 - e) 17 training session documentation records;
 - f) a site map;
 - g) February 3, 1987 Project Report for Asbestos Removal Services, Hunterstown Road and Shriver's Corner Sites;
 - h) Table 1, Site Activity Summary.
11. Report: Post Excavation Sampling and Analysis Plan, Hunterstown Road Site, prepared by Paul C. Rizzo Associates, Inc., 3/28/89. P. 400226-400231.
12. Report: Addendum to Site Work Plan, Asbestos Removal Area, Hunterstown Road Site, Gettysburg, Pennsylvania, prepared by Remcor, (undated). P. 400232-400245. Two site maps are attached.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Report: Community Relations Plan for the Hunterstown Road Superfund Site, prepared by Dynamac Corporation, 3/5/91. P. 500001-500053.
2. Letter to Mr. Edwin B. Erickson, U.S. EPA, from Mr. Bill Goodling, U.S. House of Representatives, re: Concern over the uncooperative approach that the primary responsible party appears to be taking toward the RI/FS for the three sites, 6/4/90. P. 500054-500054.
3. Letter to Mr. Frank Vavra, U.S. EPA, from Mrs. Mary F. Kennedy, re: Well water testing and request to receive analytical results, 7/15/91. P. 500055-500055.
4. Letter to Mrs. Mary Kennedy from Mr. Frank Vavra, U.S. EPA, re: Information on well water testing and stream sediment samples, 8/1/91. P. 500056-500056.
5. Letter to Mr. Fred Shealer from Mr. Frank Vavra, U.S. EPA, re: Underground storage tanks, 9/5/91. P. 500057-500057.
6. Letter to Ms. Ruby Keefer from Mr. Frank Vavra, U.S. EPA, re: Concern about contamination of property, 11/19/91. P. 500058-500062. Figure 4-1, Total Volatile Organic Compounds, Lagoon Monitoring Wells, Figure 4-2, Total Volatile Organic Compounds, Drum Burial Area Monitoring Wells, and Table 2-19, Off-Site Well Analytical Data, are attached.
7. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Donald H. Waddel and Mr. Merle L. Hankey, Jr., re: Concerns about the cleanup, 9/28/92. P. 500063-500066. An envelope is attached.
8. Letter to interested parties from U.S. EPA, re: Information on the three local sites listed on the National Priorities List (NPL), 9/2/86. P. 500067-500071. A fact sheet describing the Superfund Remedial Program is attached.
9. Letter to Ms. Eloise Wilson, Cumberland Township Board of Supervisors, from Mr. Charles A. "Pete" Bentley, U.S. EPA, re: Confirmation of public meeting time and date, 10/9/86. P. 500072-500072.

10. Memorandum to EPA, from Ms. Mary F. Kennedy and Mr. Donald H. Waddell, re: Comments to memorandum dated September 26, 1986 concerning the health consultation of the site, 10/10/86. P. 500073-500075.
11. Press Release from U.S. EPA Environmental News entitled "Public Meeting to Discuss Status of Superfund Activities at Gettysburg Area Superfund Sites," 10/16/86. P. 500076-500076.
12. Press Release from U.S. EPA Environmental News entitled "Asbestos Removal to Begin at Hunterstown Road Superfund Site," 12/9/86. P. 500077-500077.
13. Letter to Mr. Francisco Barba, U.S. EPA, from Mr. Rex F. Brien, Slap, Williams & Cuker, re: Testing to determine the presence of toxic metals in well water, 12/10/86. P. 500078-500078.
14. Press Release from U.S. EPA Environmental News entitled "Removal Action to Begin at Hunterstown Road Site," 3/20/87. P. 500079-500079.
15. Press Release from U.S. EPA Environmental News entitled "Remedial Planning to Begin at Hunterstown Road Superfund Site," 3/26/87. P. 500080-500080.
16. Letter to the Honorable Bill Goodling, U.S. House of Representatives, from Mr. Edwin B. Erickson, U.S. EPA, re: Response to concern of the citizens near the site and assurance that no current health risk exists, 5/4/89. P. 500081-500083. A letter requesting information on the presence of PCB's at the site is attached.
17. U.S. EPA Public Notice entitled "The U.S. Environmental Protection Agency Announces a Public Meeting for the Hunterstown Road, Shriver's Corner, and Westinghouse Elevator Plant Superfund Sites," The Evening Sun, 5/17/90. P. 500084-500084.
18. U.S. EPA Fact Sheet, Hunterstown Road Site, Adams County, Pennsylvania, 1/91. P. 500085-500086.
19. U.S. EPA Fact Sheet, Shriver's Corner Site and Hunterstown Road Site, Adams County, Pennsylvania, 8/91. P. 500087-500090.
20. Letter to the Honorable Bill Goodling, U.S. House of

Representatives, from Mr. Edwin B. Erickson, U.S. EPA, re: Citizen opposition of potential remedial actions at the site, 11/2/92. P. 500091-500096. A letter dated September 28, 1992 regarding concerns about the cleanup of the site and its cover letter are attached.

21. Letter to Mr. Don Waddell, Good Neighbors Against Toxic Substances (GNATS), from Mr. Frank Vavra, U.S. EPA, re: Feasibility Study and delay of Proposed Plan, 4/16/93. P. 500097-500097.
22. Letter to Mr. Merle Hankey, GNATS, from Mr. Frank Vavra, U.S. EPA, re: Feasibility Study and delay of Proposed Plan, 4/16/93. P. 500098-500098.
23. National Priorities List Site Information Sheet, Hunterstown Road, Straban Township, Pennsylvania, (undated). P. 500099-500099.
24. U.S. EPA Public Notice entitled "U.S. Environmental Protection Agency Announces a Public Meeting Wednesday, August 28 at 7:00 p.m., Cumberland Township Municipal Building, 1370 Fairfield Road, Gettysburg," Gettysburg Times, (undated). P. 500100-500100.
25. Transcript of the Public Meeting on the Proposed Remedial Action Plan for the Hunterstown Road Superfund Site located in Straban Township, Adams County, Pennsylvania, prepared by Ms. Alicia K. Wooters, 5/5/93. P. 500101-500101.
26. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Donald H. Waddell, re: Comments on the Proposed Plan, 7/19/93. P. 500102-500102.

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3. Interim Guidance on Potentially Responsible Party Participation in Remedial Investigations and Feasibility Studies, prepared by J.W. Porter/OSWER, 5/16/88.
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4. Applicability of Land Disposal Restrictions to RCRA and CERCLA Ground Water Treatment Reinjection Superfund Management Review: Recommendation No. 26, prepared by D.R. Clay/OSWER, 12/27/89.
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8. Superfund LDR Guide #4 Complying With the Hammer Restrictions Under Land Disposal Restrictions (LDRs), prepared by OERR, 7/1/89.
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9. Superfund LDR Guide #5 Determining When Land Disposal Restrictions (LDRs) Are Applicable to CERCLA Response Actions, prepared by OERR, 7/1/89.
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10. Superfund LDR Guide #6A Obtaining a Soil and Debris

- Treatability Variance For Remedial Actions, prepared by OERR, 7/1/89.
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11. Superfund LDR Guide #7 Determining When Land Disposal Restrictions (LDRs) Are Relevant and Appropriate to CERCLA Response Actions, prepared by OERR, 12/1/89.
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